V23079A1001B301 ✔ ACTIVE

Axicom | Axicom P2 Signal Relay

TE Internal #: 1393788-3

Axicom P2 Signal Relay, Signal Relays, 220VDC Contact Voltage Rating, 250VAC Contact Voltage Rating, 140mW Signal Relay Coil Power Rating (DC)

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Relays, Contactors & Switches > Relays > Signal Relays > AXICOM P2 STANDARD

Contact Voltage Rating: **250 VAC**

Signal Relay Coil Power Rating (DC): **140 mW**

Signal Relay Mounting Type: **Printed Circuit Board**

Signal Relay Terminal Type: **PCB-THT**

All AXICOM P2 STANDARD (84)

Features

Product Type Features

Relay Type	P2 Relay V23079
Relay Style	P2 V23079 Relay
Product Type	Relay

Electrical Characteristics

Coil Power Rating Class	100 – 150 mW
Actuating System	DC
Insulation Initial Dielectric Between Open Contacts	1000 Vrms
Contact Limiting Short-Time Current	2 A
Insulation Initial Dielectric Between Contacts and Coil	1500 Vrms
Insulation Creepage Class	1.5 – 3 mm
Insulation Initial Dielectric Between Coil/Contact Class	1000 V – 1500 VA
Voltage Standing Wave Ration (HF Parameter)	1.04 @ 100MHz, 1.4dB @ 900MHz
Insulation Initial Dielectric Between Adjacent Contacts	1000 Vrms
Power Consumption	140 mW
Contact Limiting Making Current	2 A
Coil Resistance	178 Ω
Contact Limiting Continuous Current	2 A
Insulation Creepage Between Contact and Coil	2.5 mm[.098 in]

Coil Type	Monostable
Contact Limiting Breaking Current	2 A
Contact Switching Load (Min)	10mA @ .2V
Contact Voltage Rating	250 VAC
Signal Relay Coil Power Rating (DC)	140 mW
Signal Relay Coil Voltage Rating	5 VDC
Signal Relay Contact Switching Voltage (Max)	250 VAC
Signal Relay Coil Magnetic System	Monostable, DC, Polarized

Body Features

Insulation Special Features	2500V Initial Surge Withstand Voltage between Contacts & Coil
Weight	2.8 g[.0988 oz]

Contact Features

Contact Plating Material	Gold
Contact Current Class	0 – 2 A
Contact Special Features	Bifurcated/Twin Contacts
Signal Relay Terminal Type	PCB-THT
Signal Relay Contact Current Rating	2 A
Signal Relay Contact Arrangement	2 Form C (CO)
Contact Material	AgNi+Au
Contact Number of Poles	2

Termination Features

Termination Type	Through Hole

Mechanical Attachment

Signal Relay Mounting Type	Printed Circuit Board

Dimensions

Width Class (Mechanical)	6 – 8 mm
Width	7.2 mm[.283 in]
Height	9.8 mm[.386 in]
Length Class (Mechanical)	14 – 16 mm
Insulation Clearance Between Contact and Coil	1.3 mm[.051 in]
Height Class (Mechanical)	9 – 10 mm
Length	14.5 mm[.571 in]

Insulation Clearance Class	0 – 2.5 mm

Usage Conditions

Environmental Ambient Temperature (Max)	85 °C[85 °F]
Environmental Ambient Temperature Class	70 – 85°C
Operating Temperature Range	-40 – 85 °C

Operation/Application

Performance Type	Standard

Packaging Features

Packaging Method	Box & Carton

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2021 (219) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Wave solder capable to 265°C

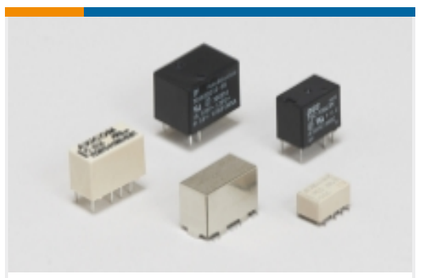
Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts

TE Part # 3-1393789-5
V23079A2001B301

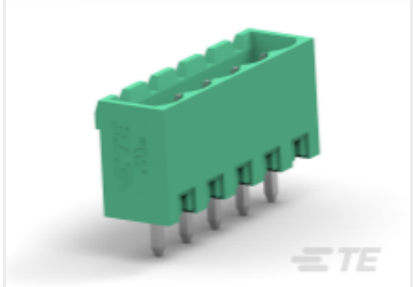
Also in the Series | Axicom P2 Signal Relay



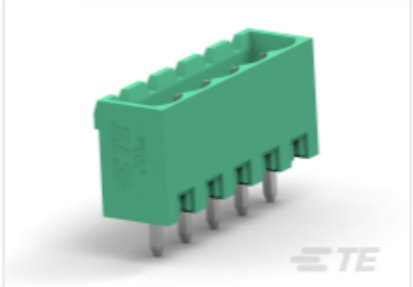
Signal Relays(91)

Customers Also Bought

TE Part #1437565-6
FSM104=NEW P/N



TE Part #2351885-3
3POS TB HDR 180 DEG, PITCH 5.0&TL 4.5mm

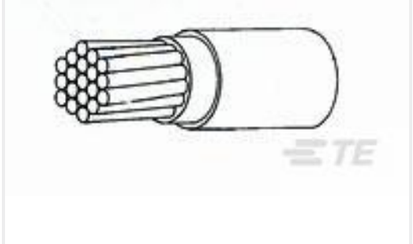


TE Part #2351885-4
4POS TB HDR 180 DEG, PITCH 5.0&TL 4.5mm

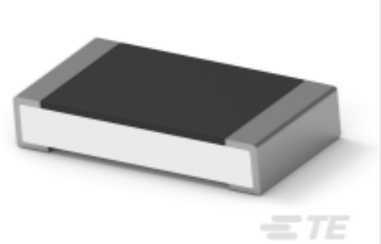
TE Part #2176345-5
CRGCQ 1210 22R 1%

TE Part #11032265-00
DT1-052K N/TH N/HOLE

TE Part #640637-3
MTA100 V-SLOT TERM LP #24



TE Part #2825013001
44A0311-24-0



TE Part #2-2176385-4
RQ 1206 2K0 0.1% 10PPM 1K RL

TE Part #8-1599759-8
V23079A1001B301

TE Part #1-2213752-2
3 POS HIGH TEMP MATE-N-LOK PIN ASSM

Documents

Product Drawings

V23079A1001B301

English

CAD Files

Customer View Model

ENG_CVM_CVM_1393788-2_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1393788-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1393788-2_A.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1393788-3_F.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1393788-3_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1393788-3_F.3d_stp.zip

English

Datasheets & Catalog Pages

Transportation, Storage, Handling, Assembly and Testing of Axicom Through Hole Terminal (THT) Relays

English

Transportation, Storage, Handling, Assembly and Testing of AXICOM THT Relays

English

Industrial Relays Quick Reference Guide

English

Industrial Relays Quick Reference Guide

Japanese

Industrial Relays Quick Reference Guide

P2 Relay Datasheet

English

Product Specifications

Definitions, Handling, Processing, Testing and Use of Relays

English

Product Specification

English

Product Environmental Compliance

MD_1393788-3_09192017632_dmtec

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